Electronic Acknowledgement Receipt					
EFS ID:	2380673				
Application Number:	10081818				
International Application Number:					
Confirmation Number:	3148				
Title of Invention:	ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPLOY INSULATORS				
First Named Inventor/Applicant Name:	Jerome M. Eldridge				
Customer Number:	21186				
Filer:	David Ross Cochran/Judy Dent				
Filer Authorized By:	David Ross Cochran				
Attorney Docket Number:	1303.045US1				
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Application Type:	Utility under 35 USC 111(a)				

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 1303-045US1-SID	1202 045HE1 CIDC DDE	176352	yes	4	
	1303-043031-3123.1 21	1731682b63986a01lc6784287747a209 2564c7e6			

	Multipart Description/PDF files in .zip description							
	Document Description		Start	End				
	Miscellaneous Incoming Letter		1	1				
	Information Disclosure Statement Letter		2	3				
	Information Disclosure Statement (IDS) Filed		4	4				
Warnings:								
Information								
2			7691172	yes	153			
	N/A		c0215a1899dd688ld1c0b94aa7fbe552 c0d0b160					
	Multipa	rt Description/PDF files in	zip description					
	Document Description		Start	End				
	NPL Documents		1	6				
	NPL Documents		7	21				
	NPL Documents		22	36				
	NPL Documents		37	38				
	NPL Documents		39	61				
	NPL Documents		62	82				
	NPL Documents NPL Documents NPL Documents NPL Documents		83	92				
			93	105				
			106	122				
			123	126				
			127	140				
	NPL Documents		141	153				
Warnings:			1	1				
Information	:							
		Total Files Size (in bytes):	78	67524				
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.